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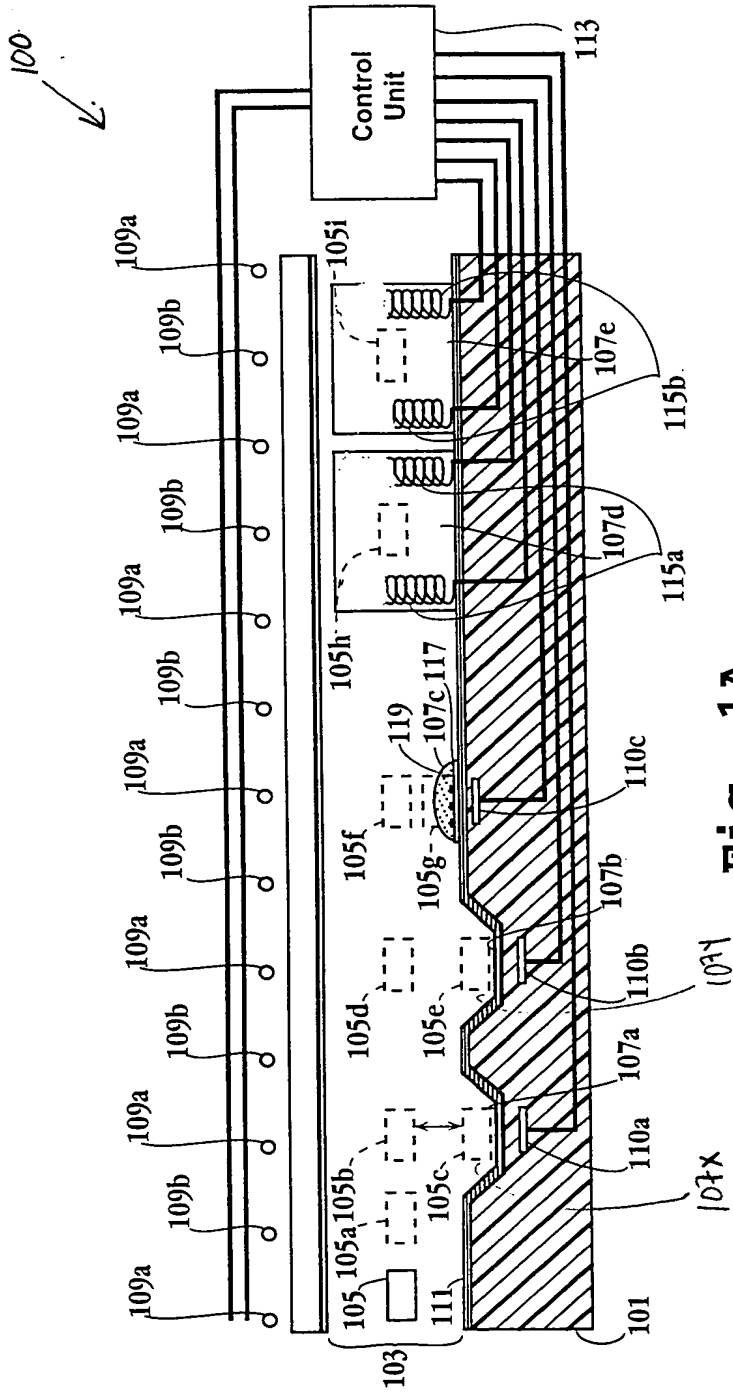


Fig. 1A

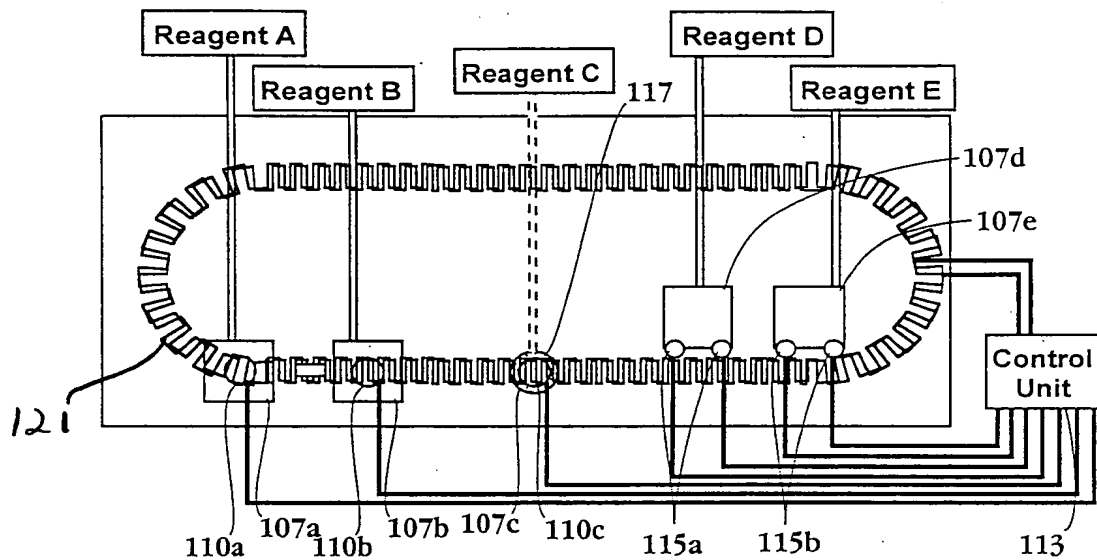


Fig. 1B

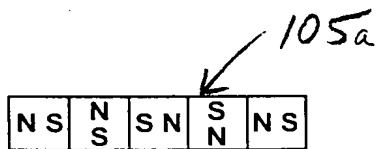


Fig. 2A

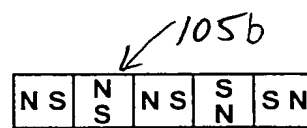


Fig. 2B

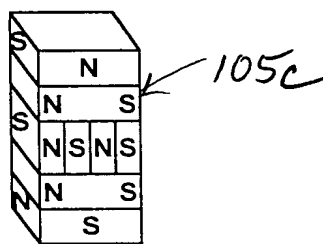


Fig. 3A

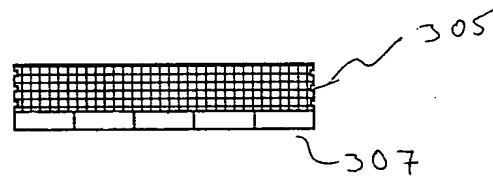


Fig. 3B

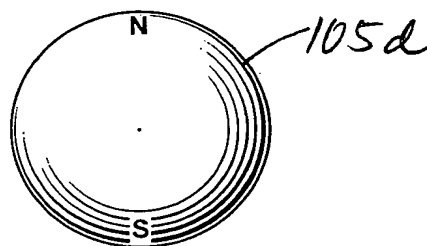


Fig. 4

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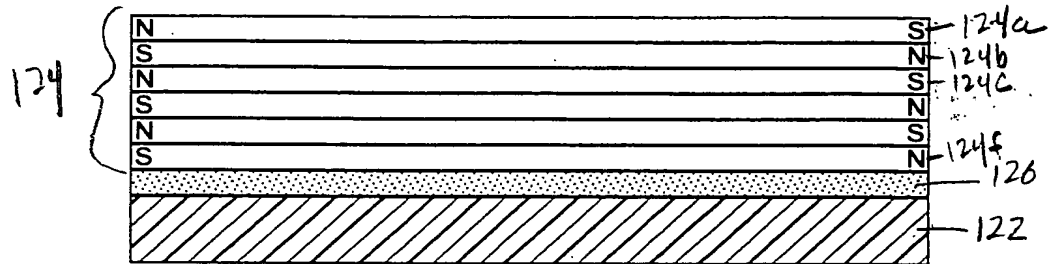


Fig. 5A

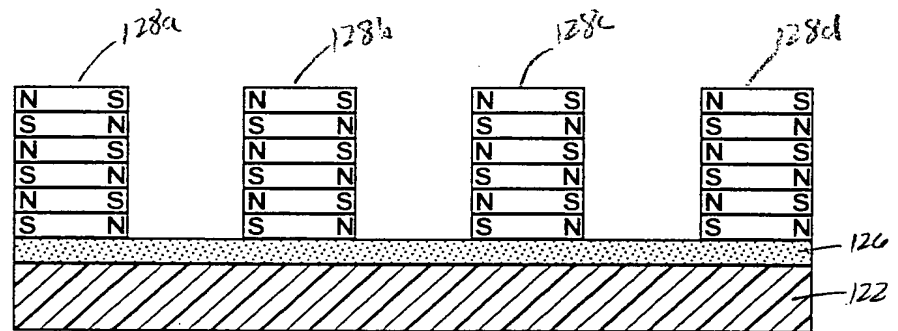


Fig. 5B

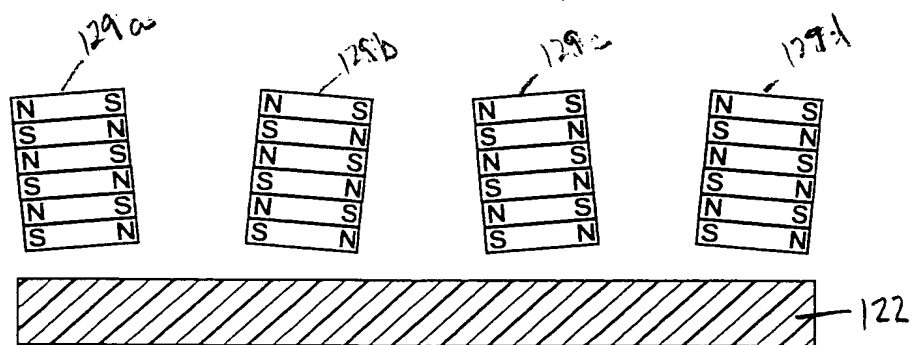


Fig. 5C

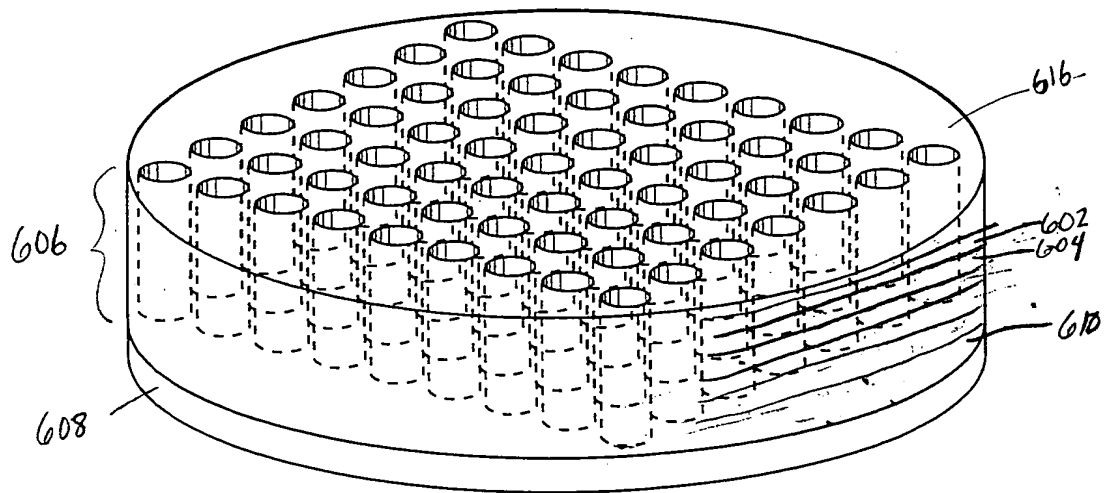


Fig. 6A

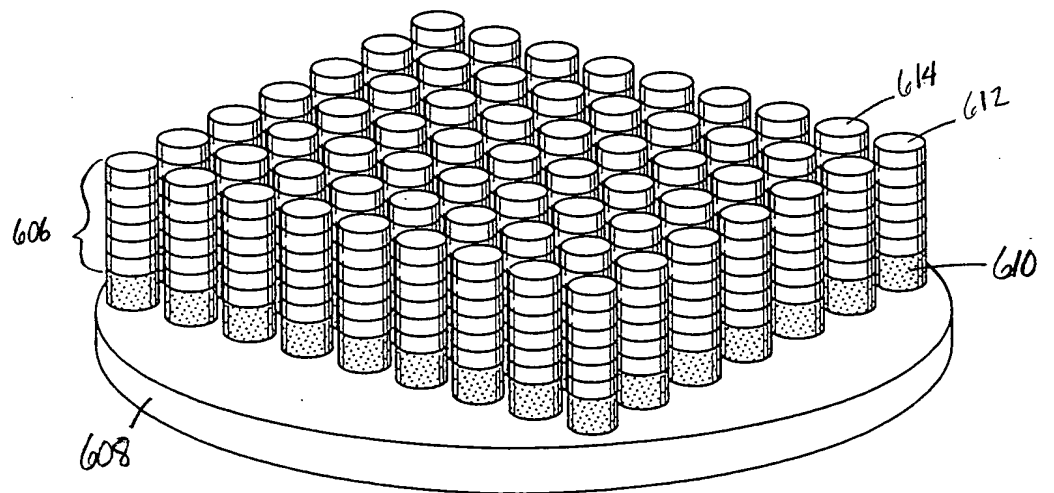


Fig. 6B

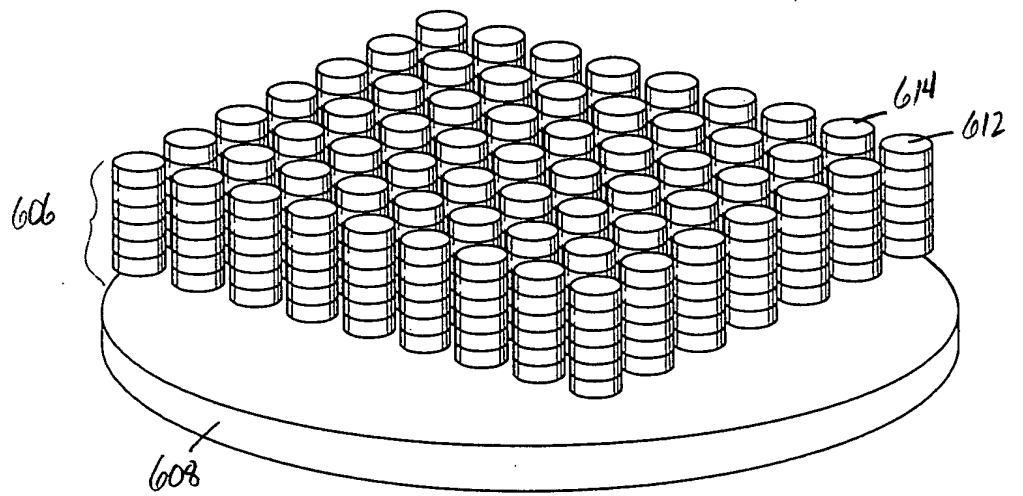
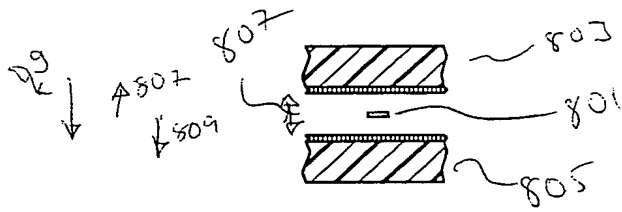
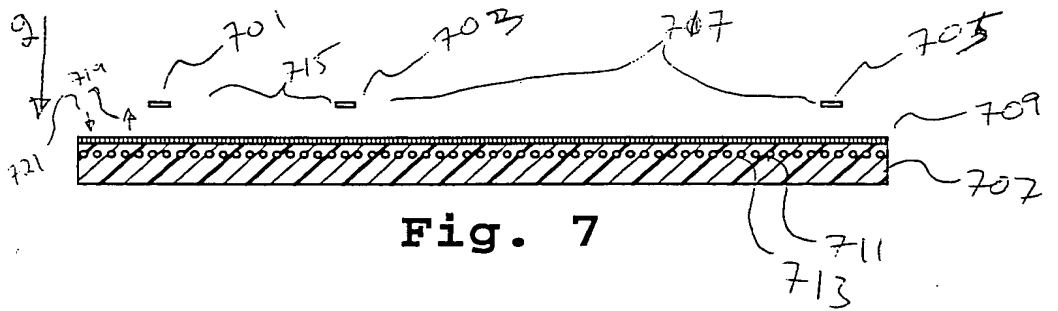


Fig. 6C





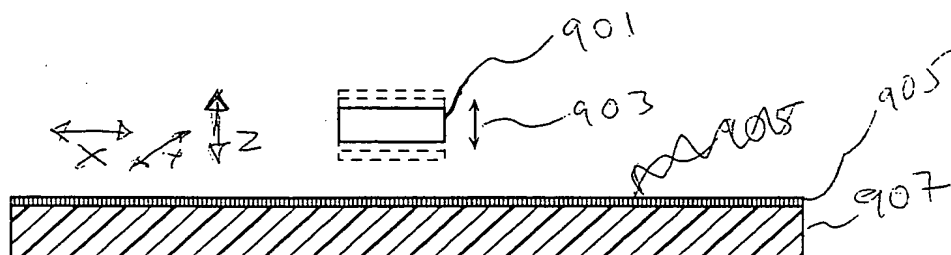


Fig. 9A

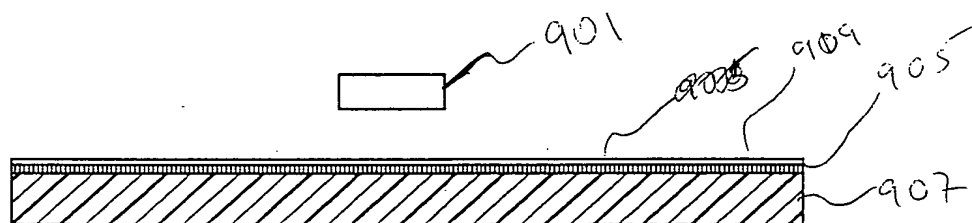


Fig. 9B

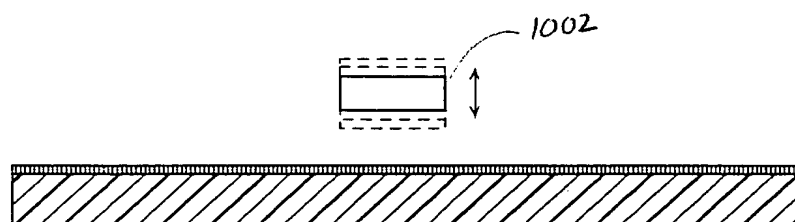


Fig. 10A

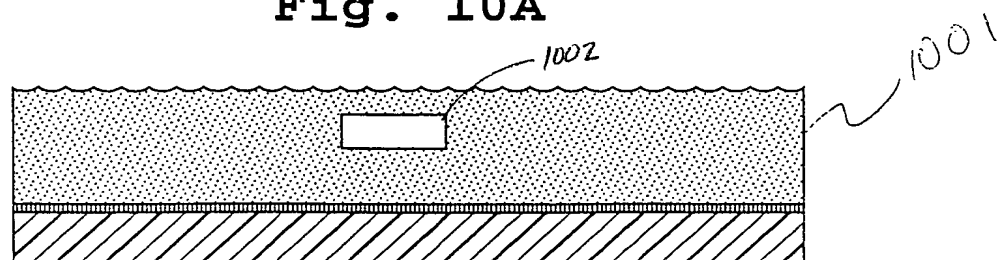


Fig. 10B

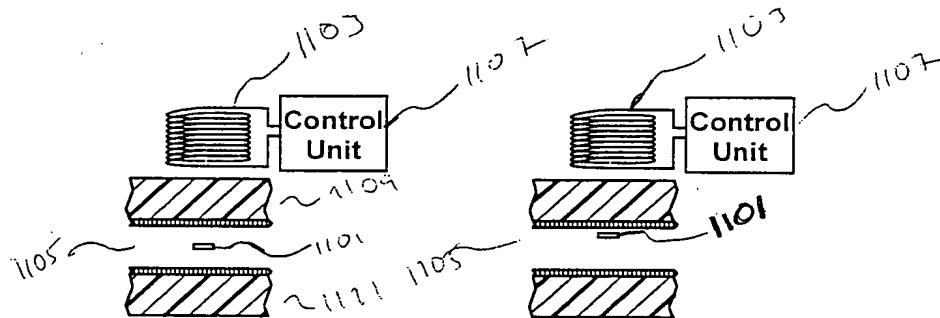


Fig. 11A

Fig. 11B

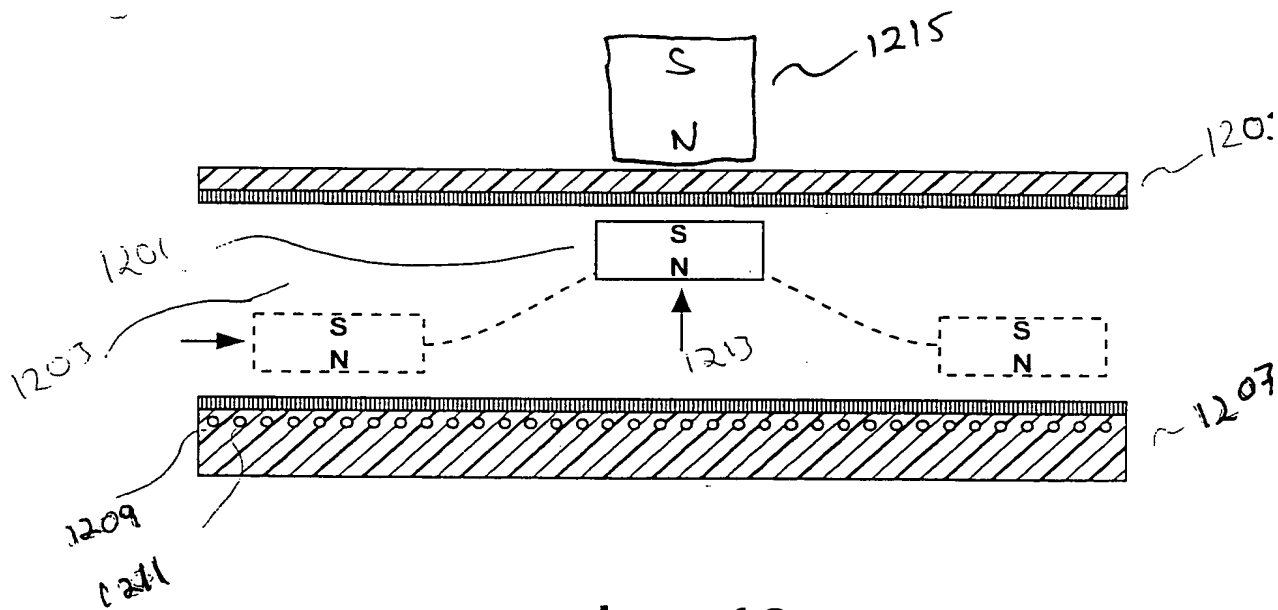


Fig. 12

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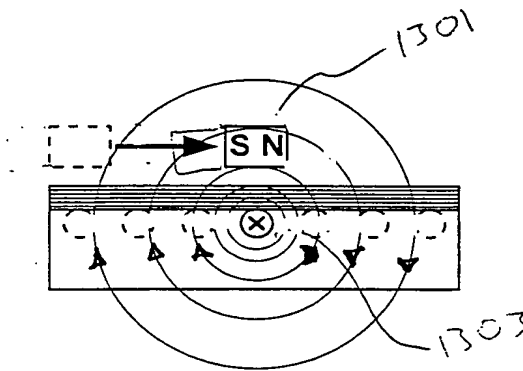


Fig. 13A

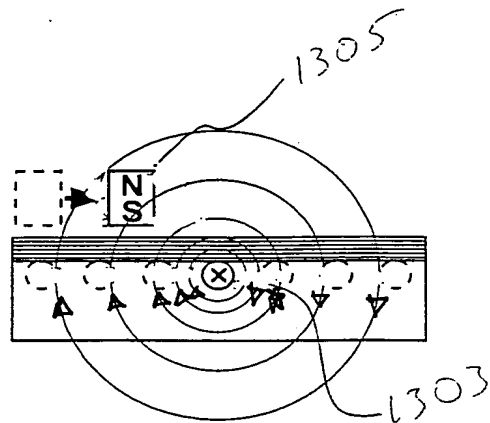


Fig. 13B

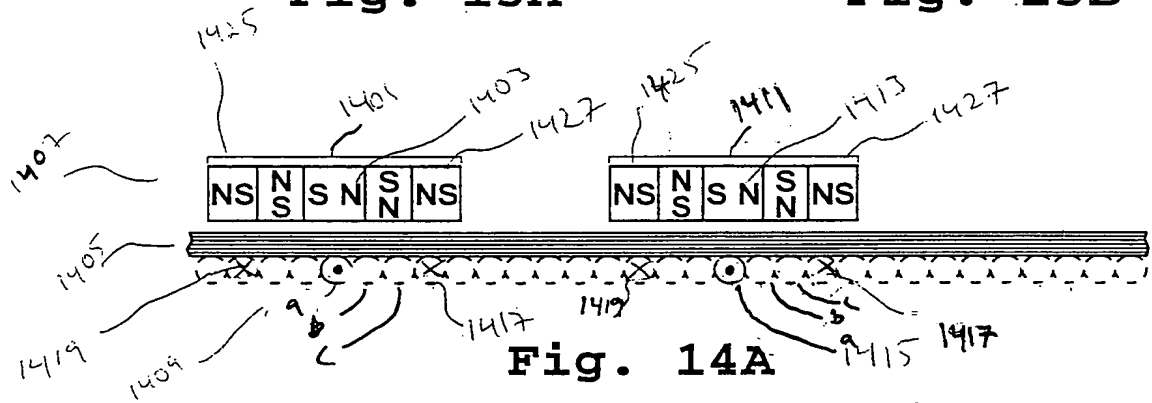


Fig. 14A

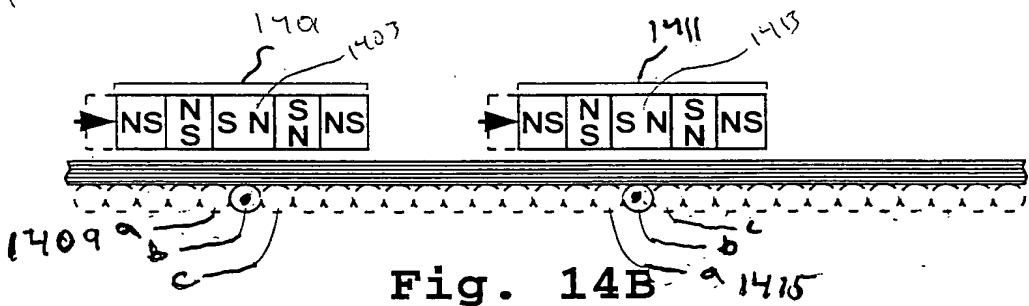


Fig. 14B

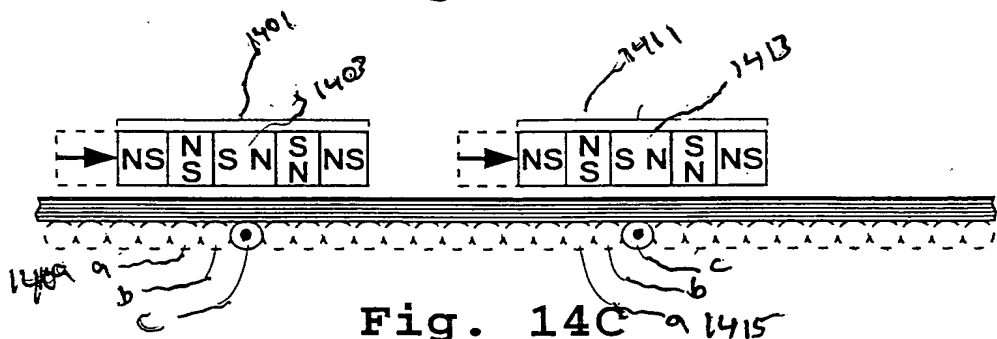
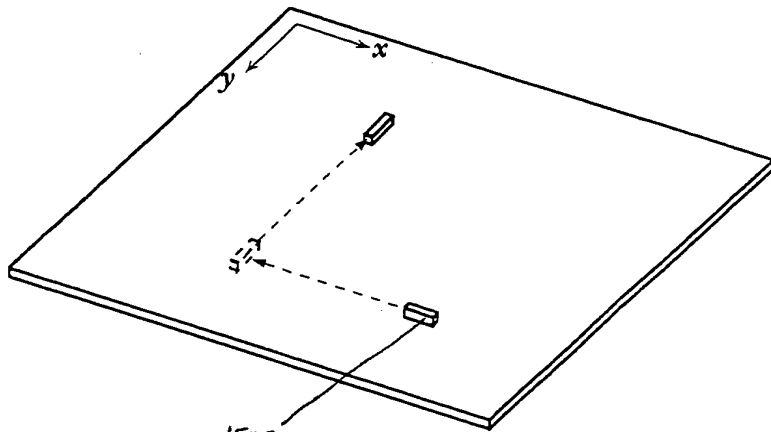
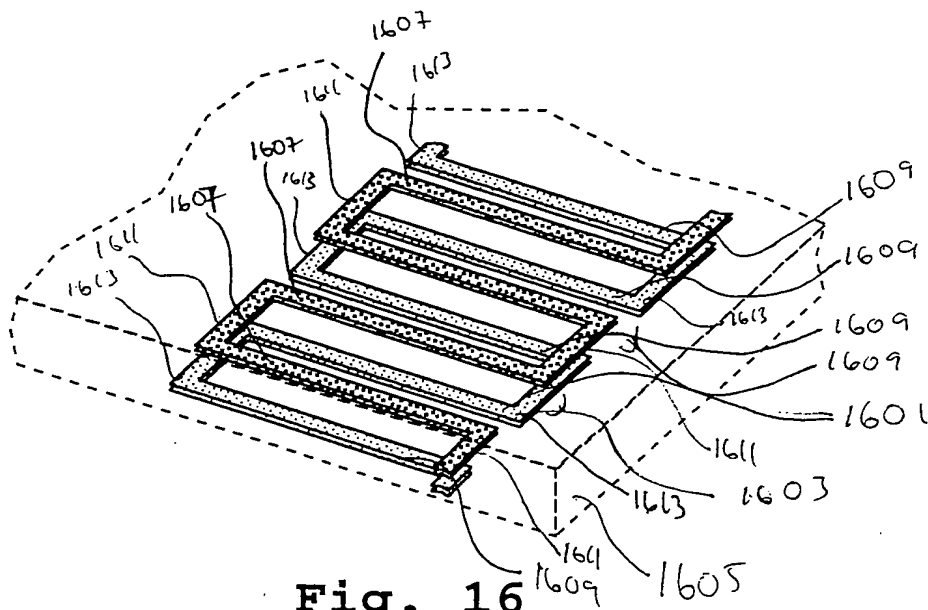


Fig. 14C



**Fig. 15**



**Fig. 16**

**Fig. 17**

Fig. 19A

FIG. 19B

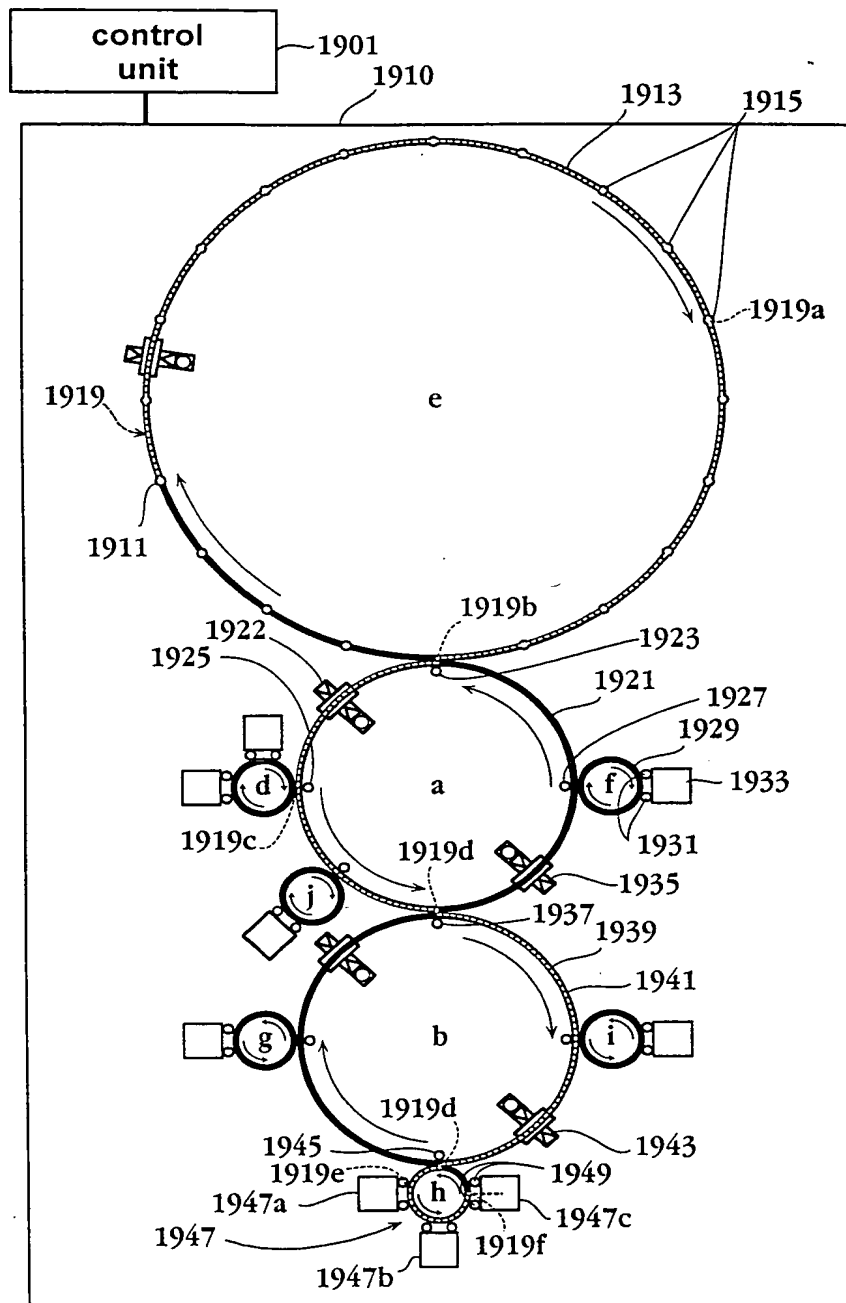
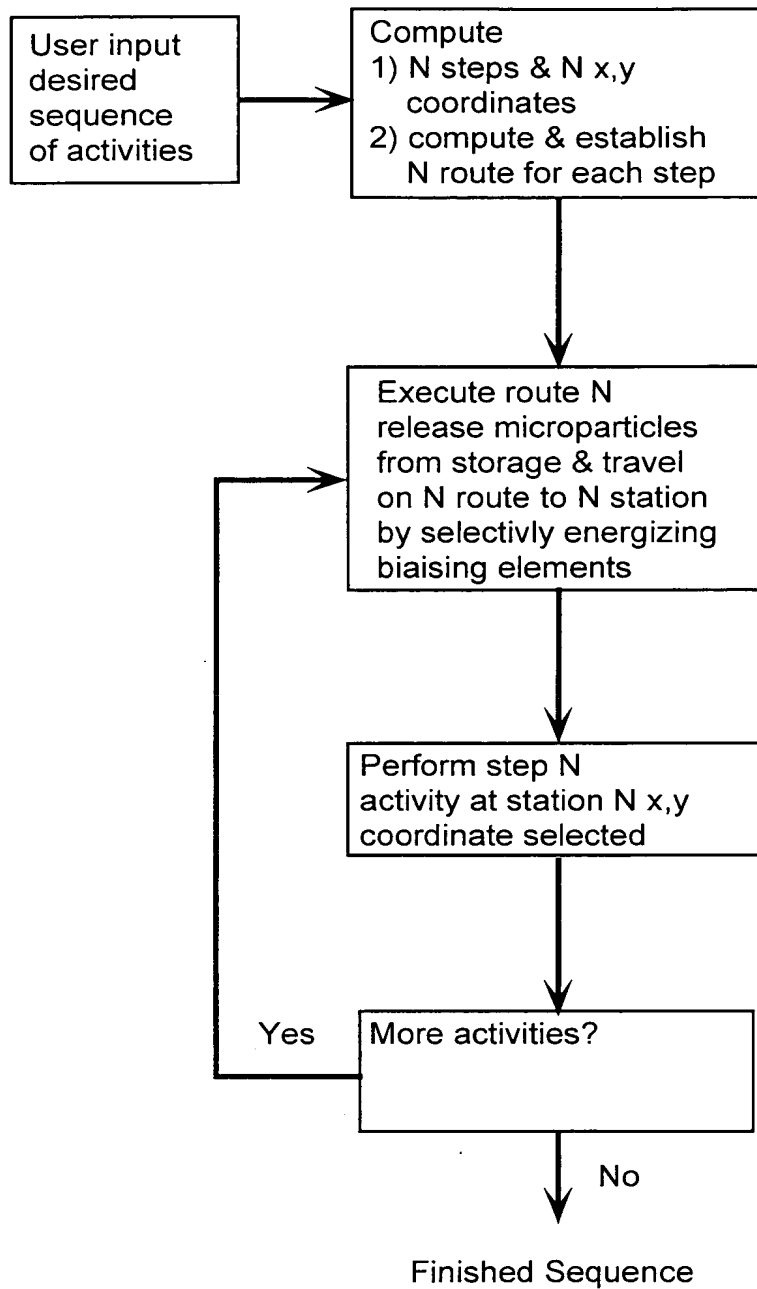


Fig. 19B



**Fig. 19C**

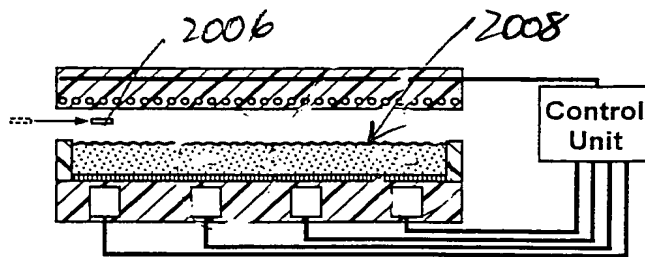


Fig. 21A

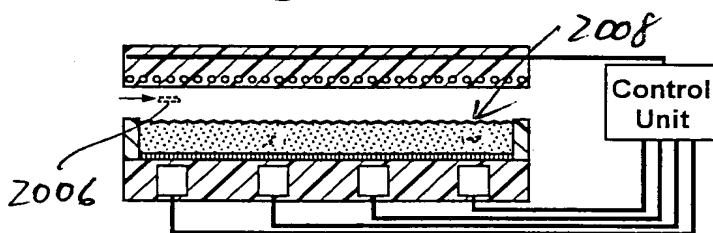


Fig. 21B

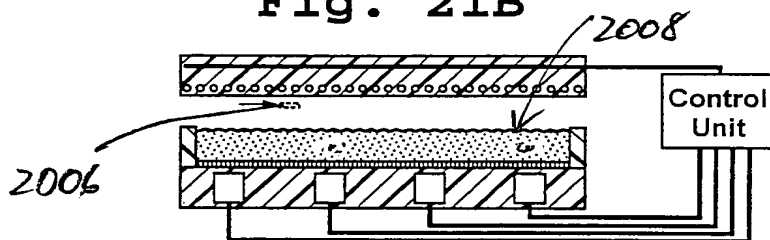


Fig. 21C

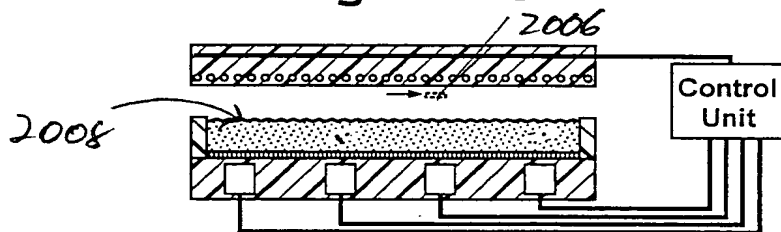


Fig. 21D

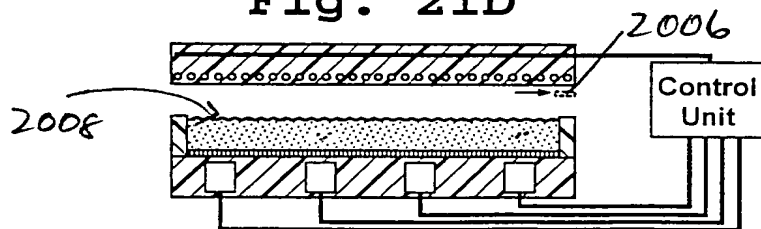
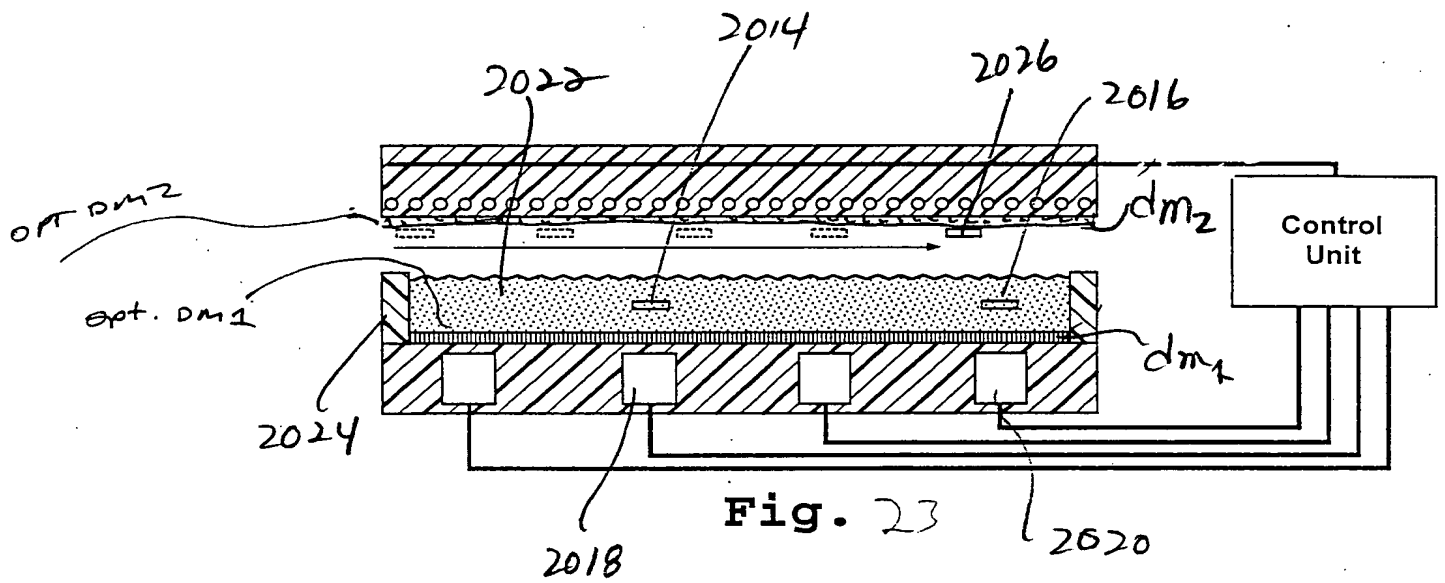


Fig. 21E



109810949-03600  
FIG. 23



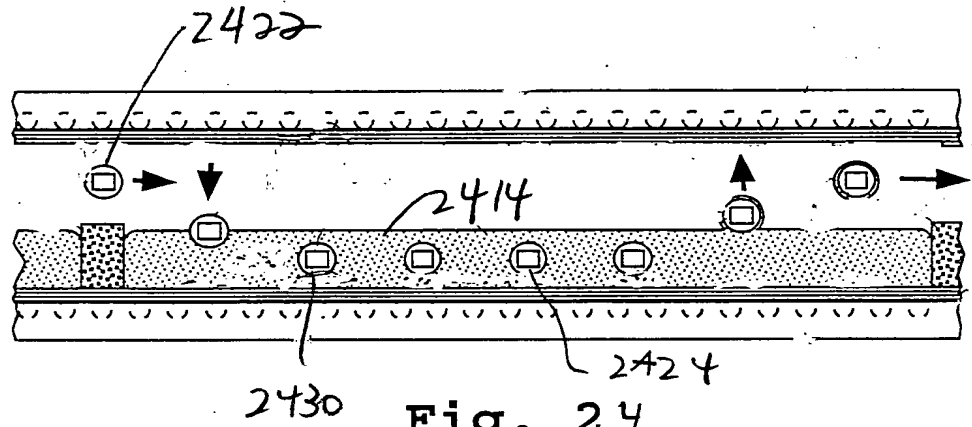


Fig. 24

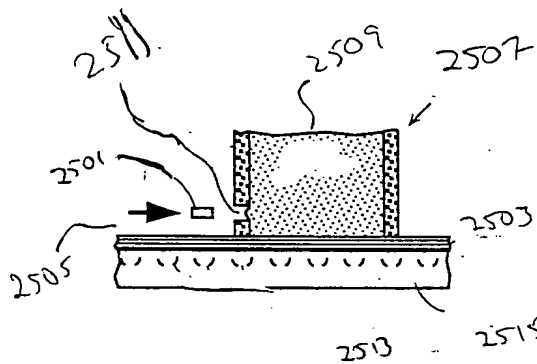


Fig. 25A

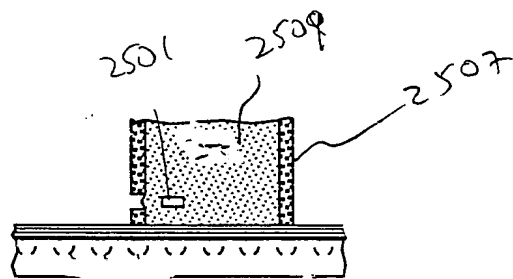


Fig. 25B

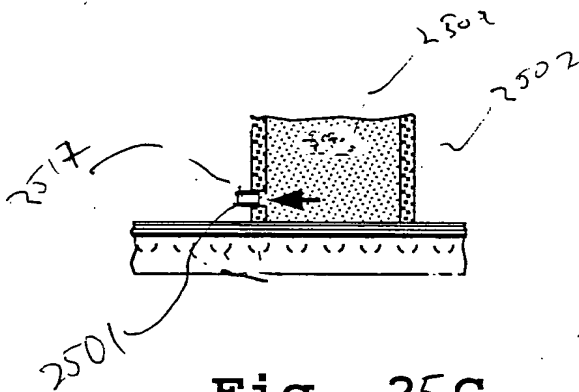


Fig. 25C

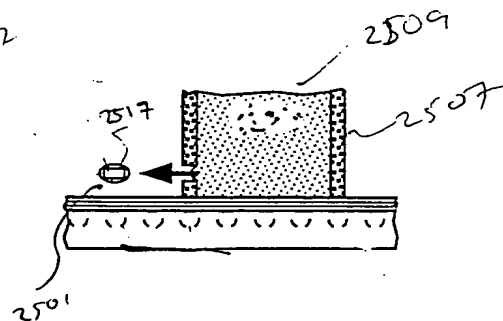
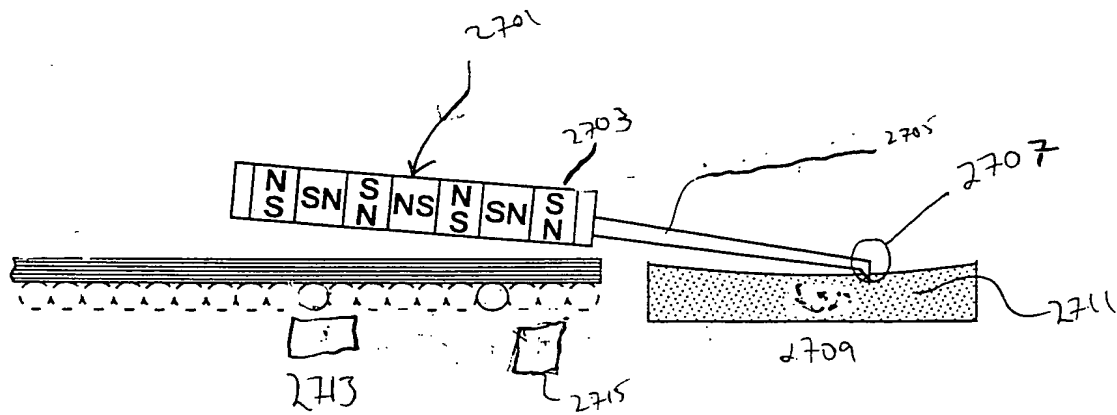
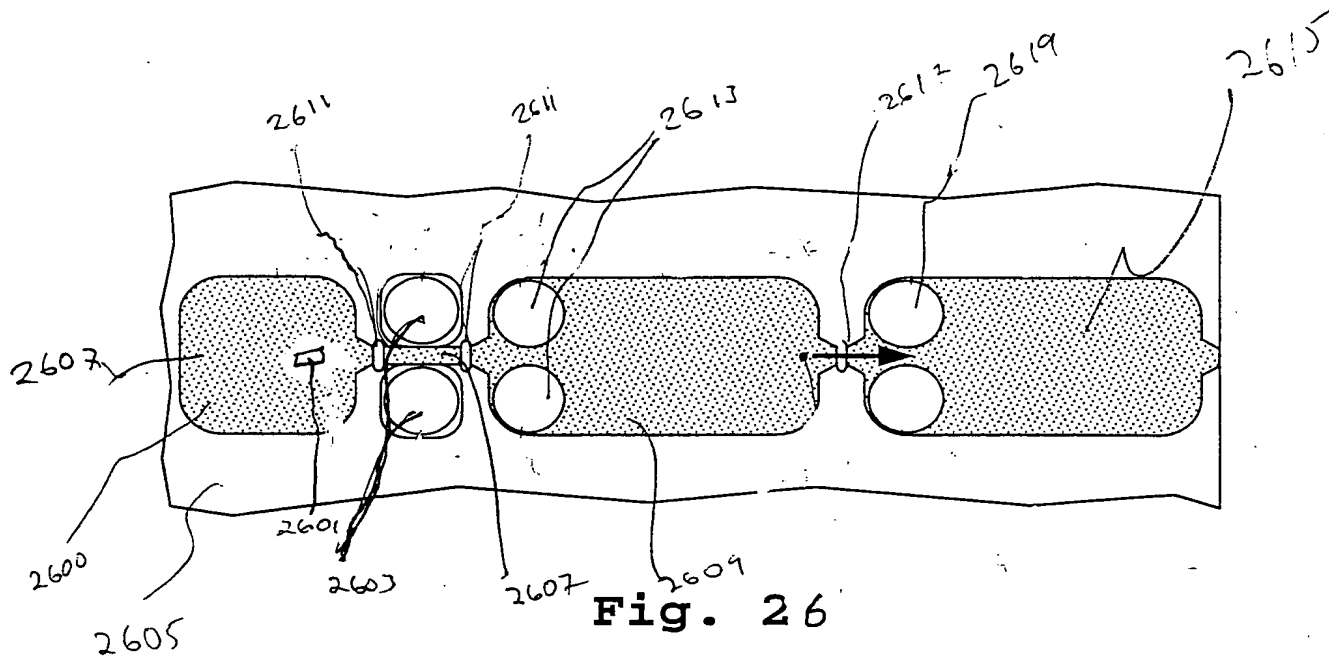
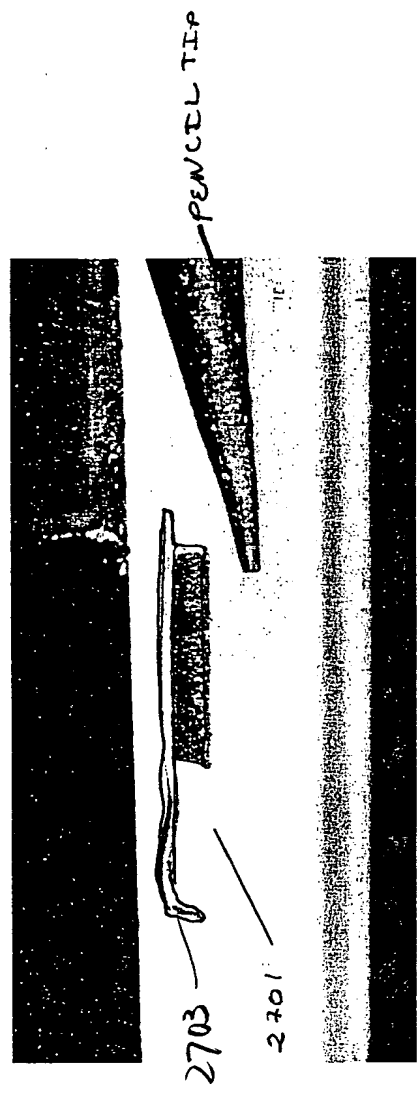


Fig. 25D



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27B

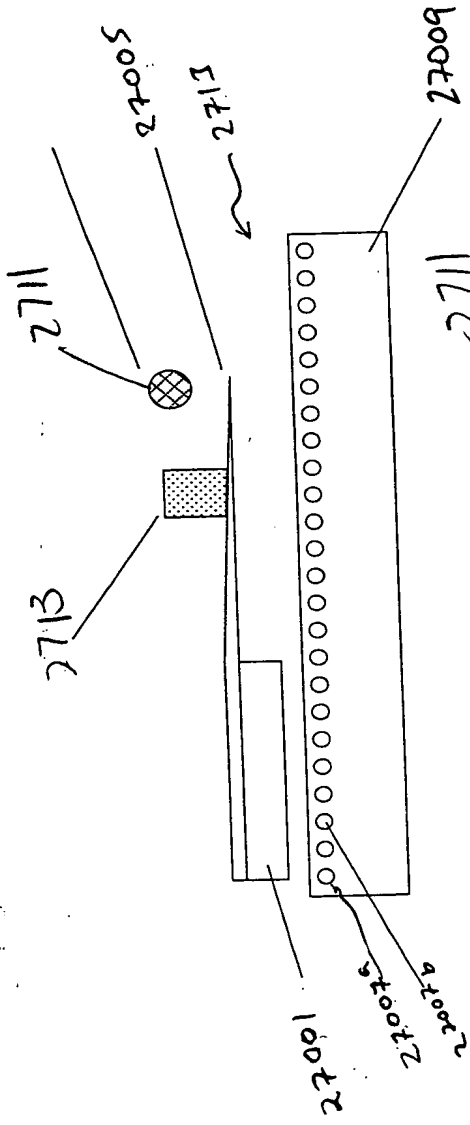


Figure 27C

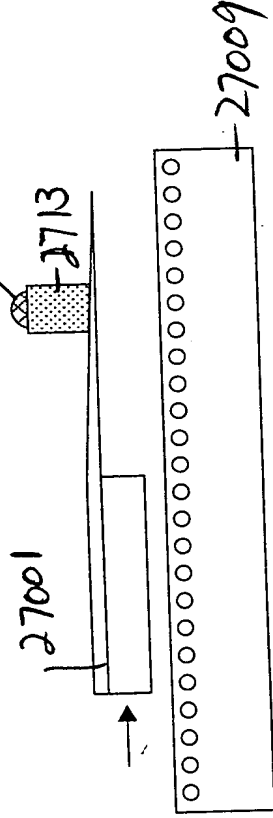


Figure 27D

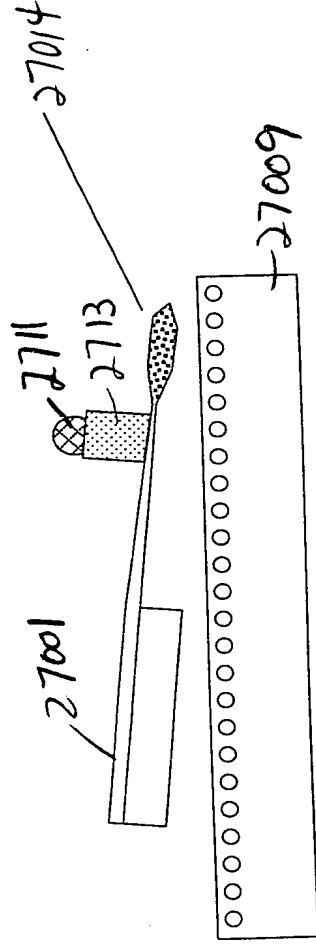
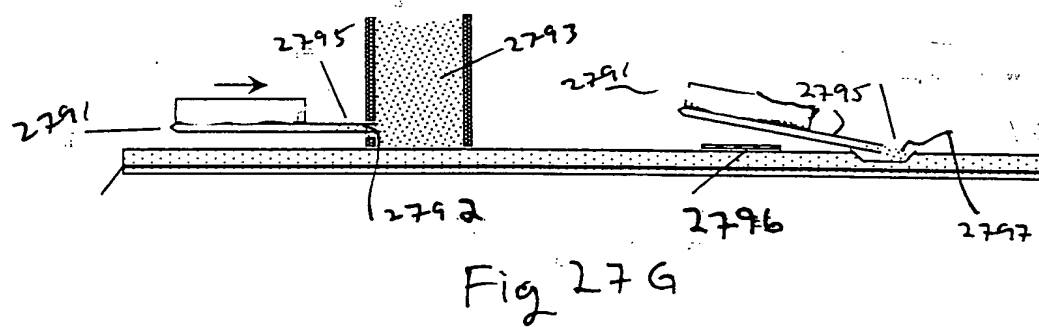
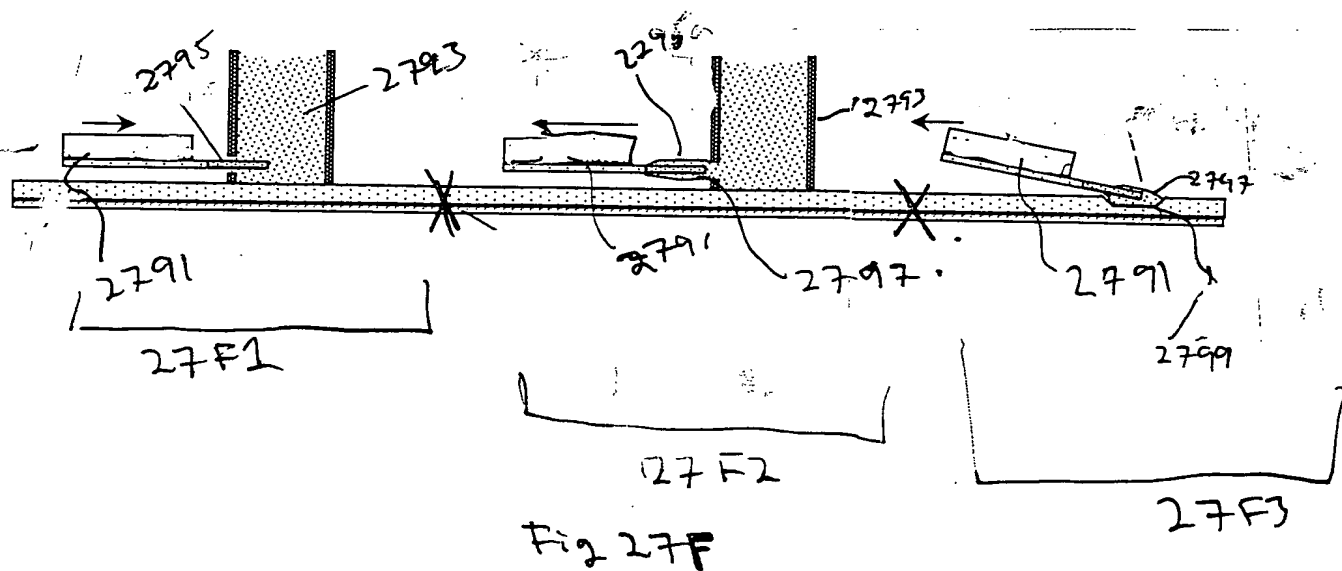


Figure 27E



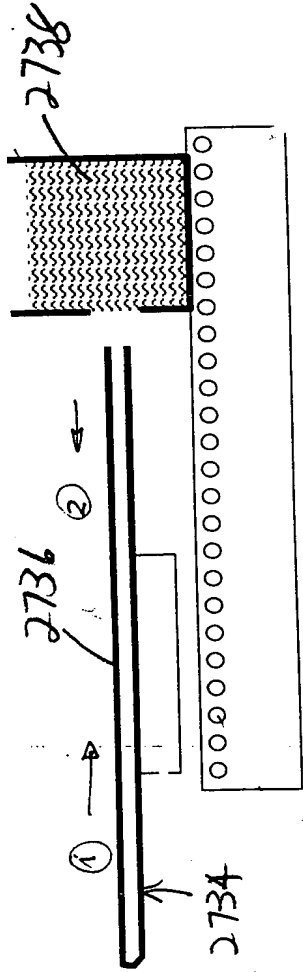


Figure 27H

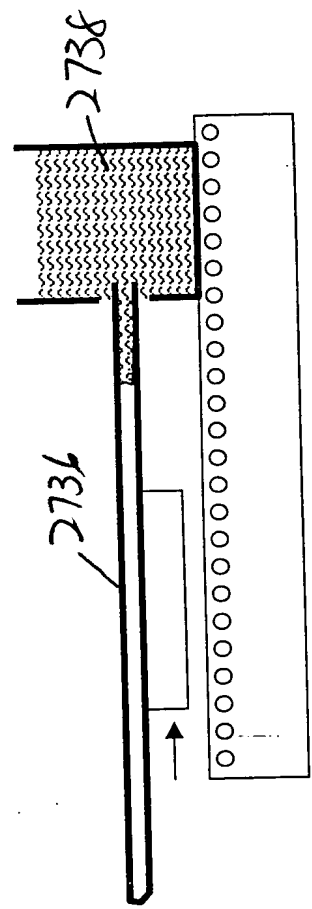


Figure 27I

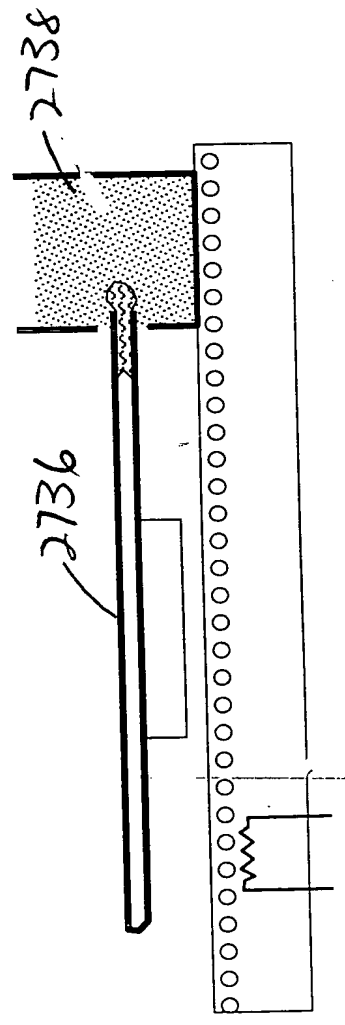


Figure 27J



FIG. 28A

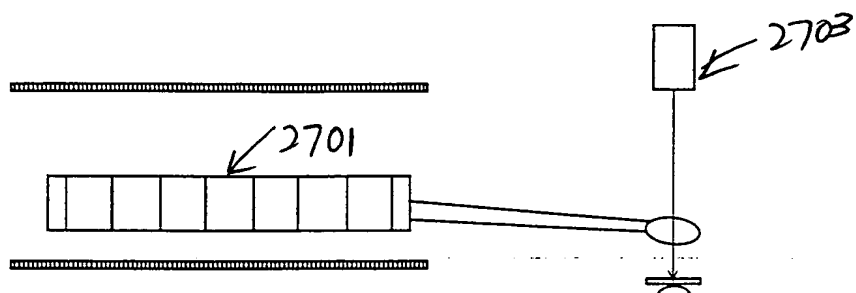


Fig. 28A

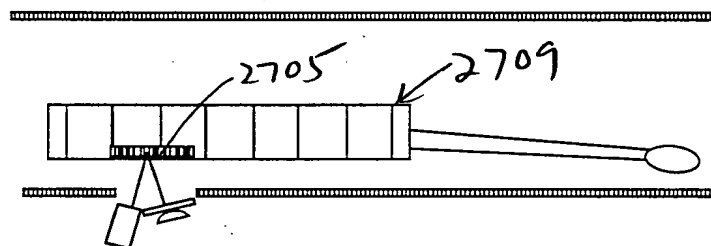


Fig. 28B

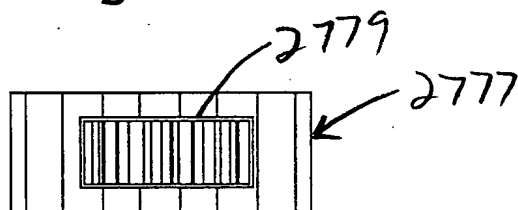


Fig. 29A

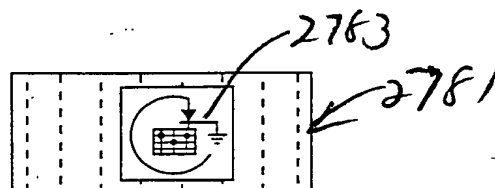


Fig. 29B

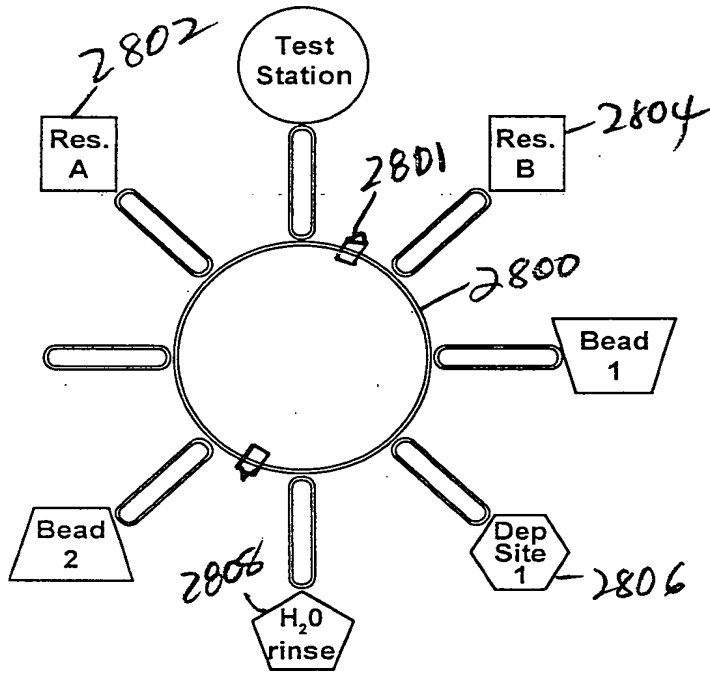


Fig. 30A

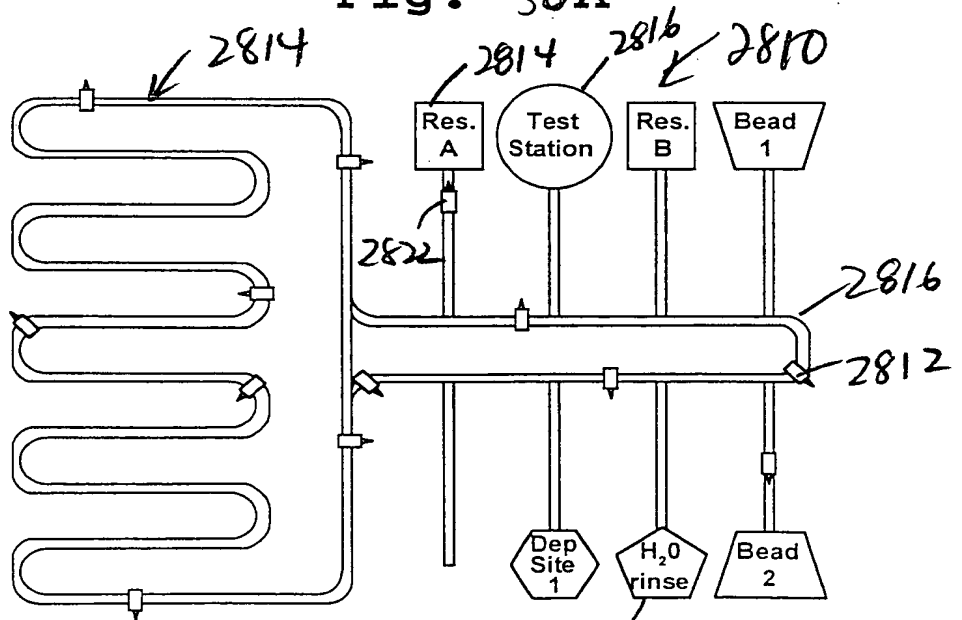


Fig. 30B

FIG. 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

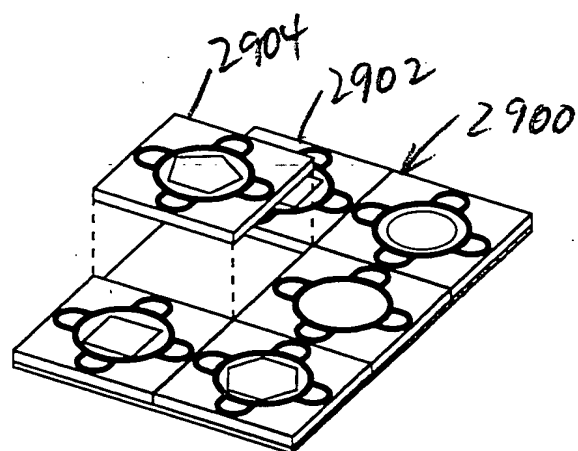


Fig. 31A

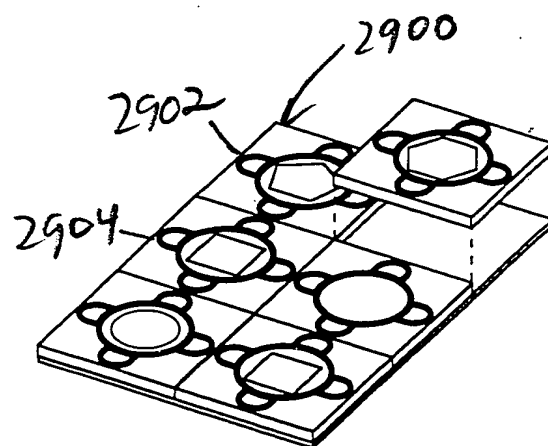


Fig. 31B

FIG. 32A

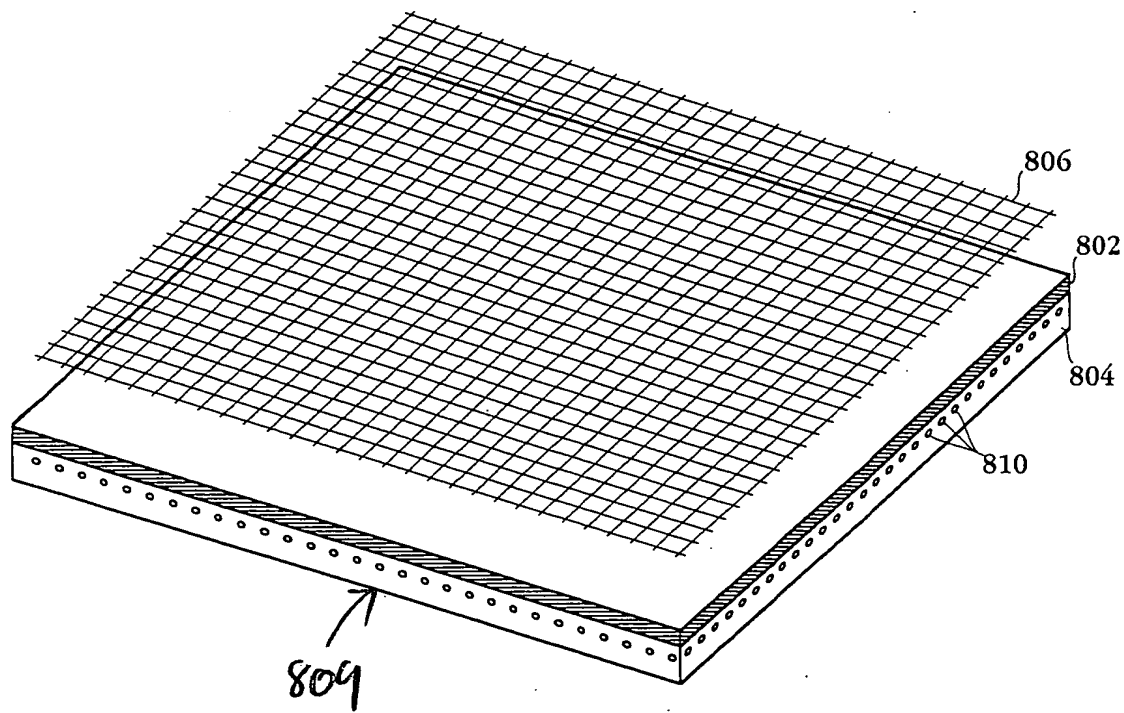


Fig.

32A

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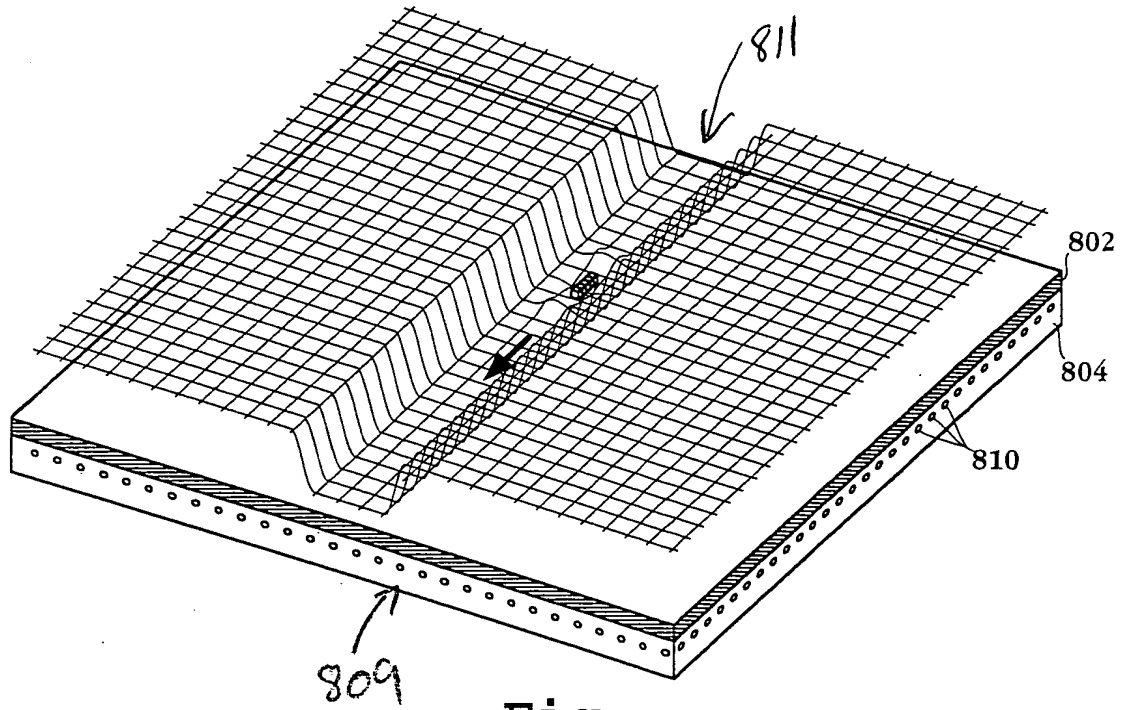


Fig.

32B

FIG. 32C

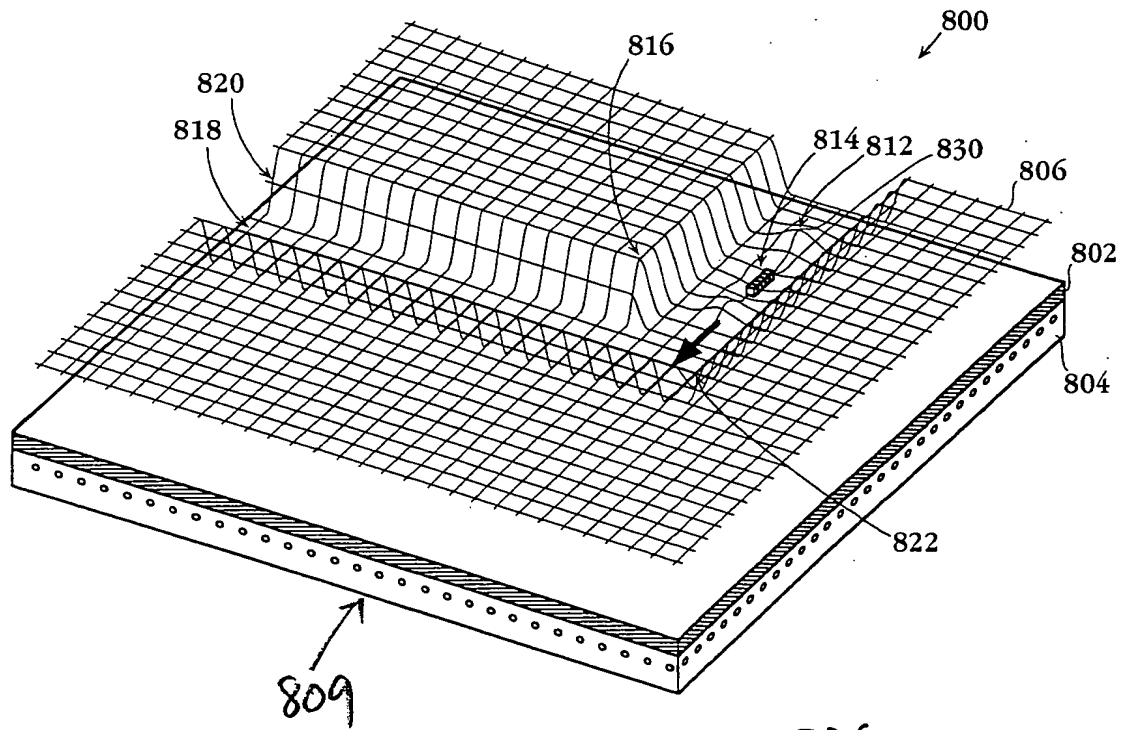
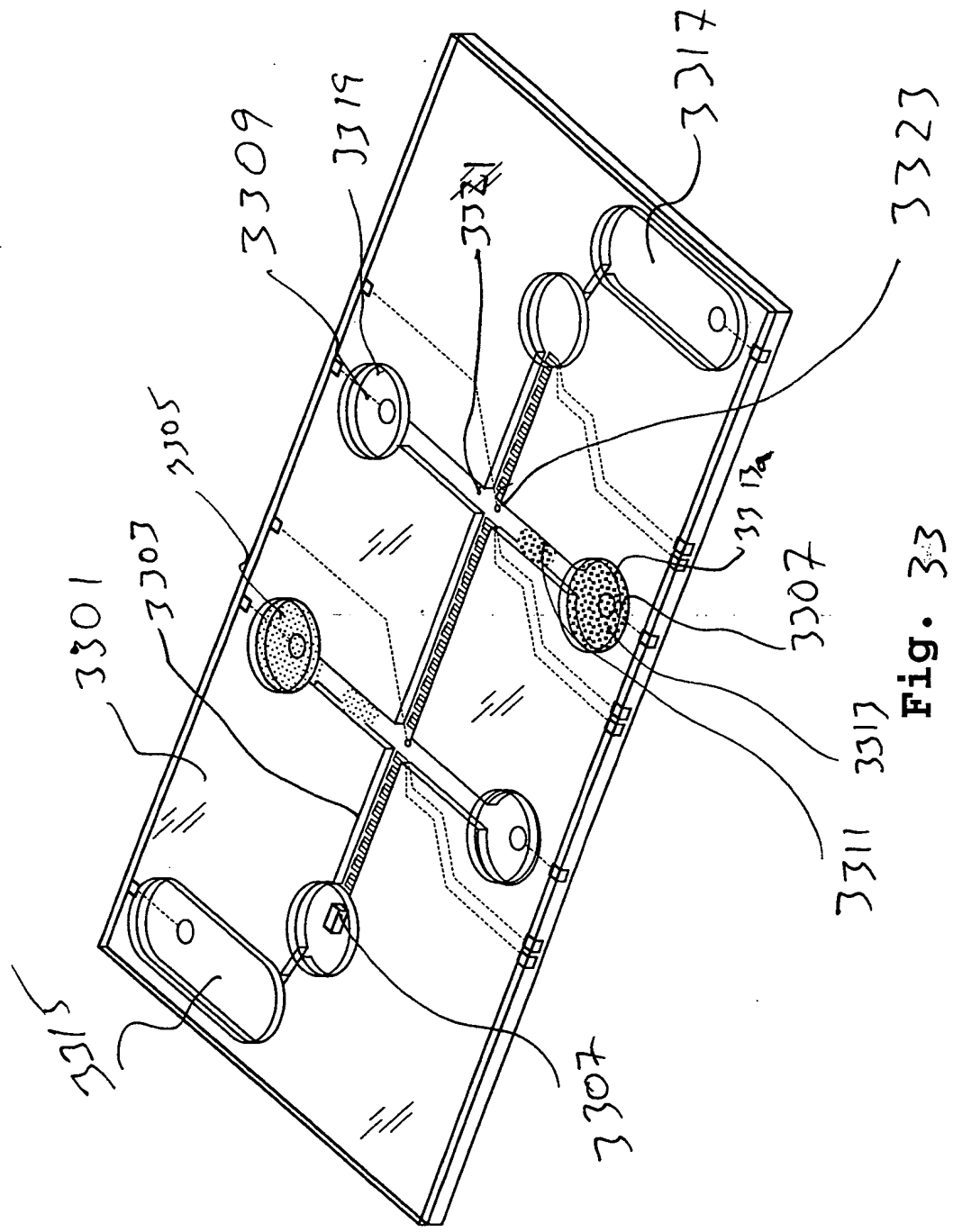


Fig.

32c







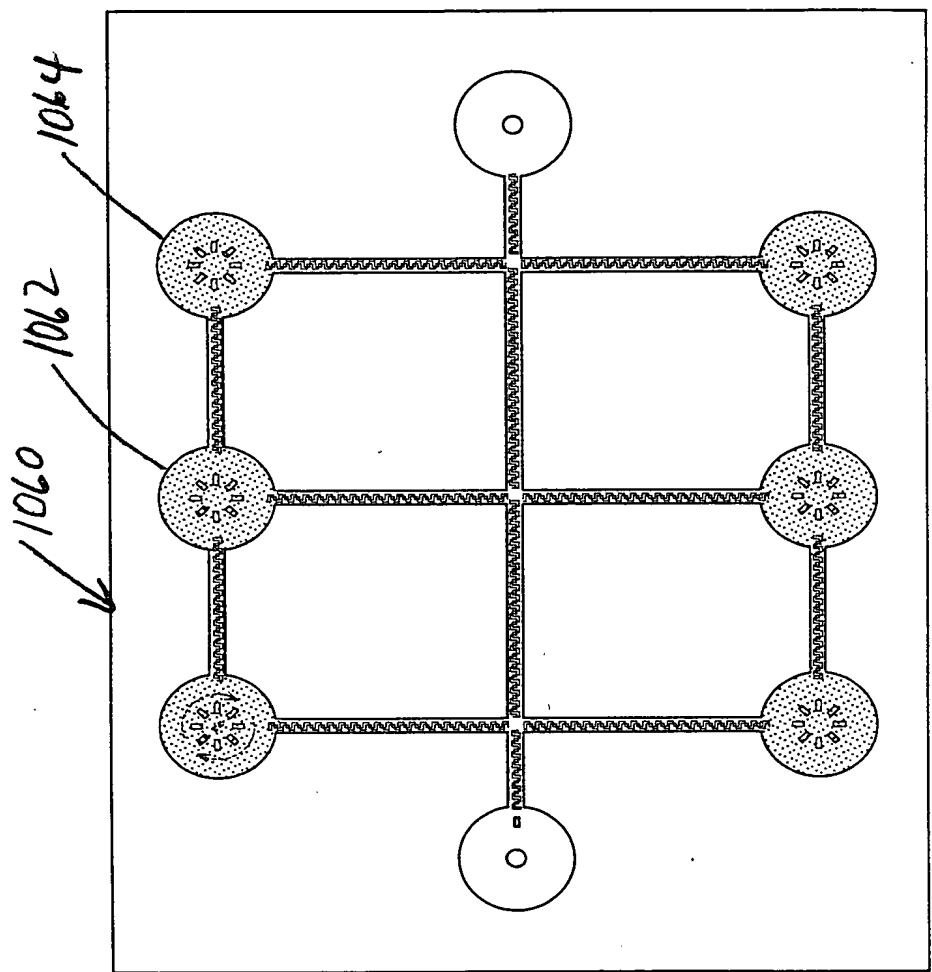


Fig. 34

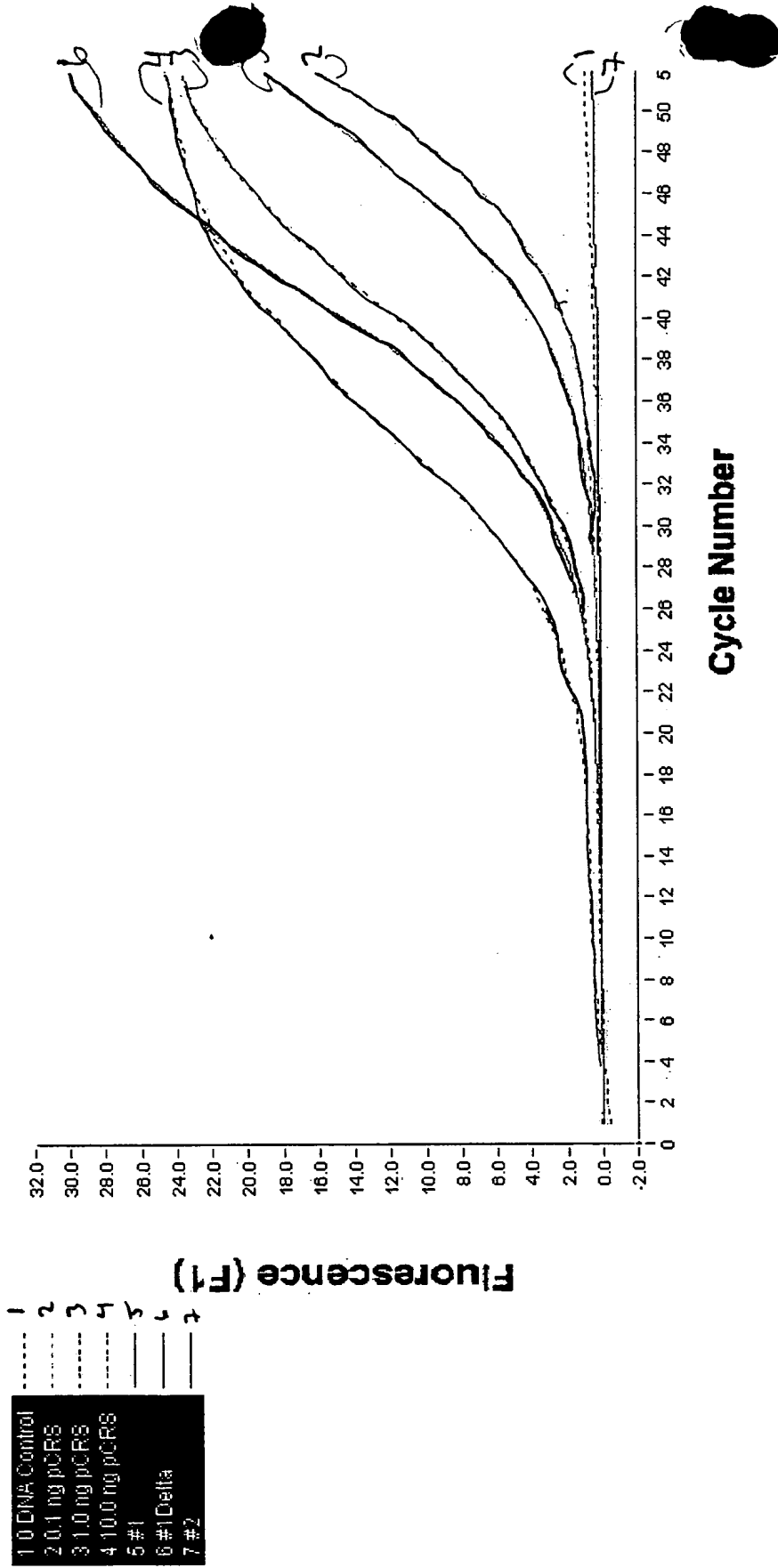


Fig. 35

# General Flow Diagram for Pop-out Pulse Identification and Debugging (side reservoir geometry)

